



Application for New Water Use Permit or Permit Modification

Payment Instructions

\$350⁰⁰ fee

- If applicable, include the non-refundable fee in the form of a check or money order made payable to:

Iowa Department of Natural Resources

- Mail application and fee to the address below
- For questions, contact Michael Anderson at 515-725-0336
- For more information regarding the DNR Water Allocation Program, please visit:

www.iowadnr.gov/water/wse/allocation.html

IDNR CASHIER'S USE ONLY

38-3802-0975-542-WATR-0570
Water Allocation Permit Application Fee

APPLICATION INSTRUCTIONS:

Use this form to apply for a new water use permit or modify an existing permit.

DO NOT complete the entire form.

Read the instructions carefully, and then complete only those sections that are indicated in Section A for the type of water use permit that you need or the existing permit that you wish to modify. After you have completed the appropriate sections, fill out and sign the **Certification** at the end of the application. Submit this application, the corresponding map (if applicable, as required in Item 5), and the appropriate fee to:

Charlotte Lafargue Henderson
IDNR Water Supply Engineering Section
PO Box 14573
Des Moines, IA 50306-3573

The following Water Use Permit fees are in effect:

- \$350 to apply for a new permit to withdraw or divert water
- \$350 to modify an existing permit to either add a new source or increase the amount or rate of water withdrawn or diverted from a source or sources
- \$0 to modify an existing permit, where water will **not** be withdrawn from a new source and the amount or rate of water withdrawn or diverted from a source will **not** increase

[Iowa Code chapter 455B.265 and Iowa Administrative Code chapter 567--50.4(2)]

APPLICANT INFORMATION

Applicant name and address (please print legibly or type):

Telephone number: _____ E-mail address: _____

Applicant's relationship to permit holder: ☐ Permit holder ☐ Authorized representative ☐ Agent ☐ Tenant
☐ Other (specify): _____

PURPOSE FOR APPLICATION: Check either 1, 2, or 3 and then continue to Section A.

1. ☐ I wish to apply for a new water use permit and am including the fee of \$350.
2. ☐ I wish to modify an existing water use permit – to add a new source and/or increase the amount/rate of water withdrawn/diverted from a source – and am including the fee of \$350.

Existing water use permit number: _____

3. ☐ I wish to modify an existing water use permit; however, water will **not** be withdrawn from a new source and the amount/rate of water withdrawn/diverted from a source will **not** increase. As such, a permit fee is **not** included.

Existing water use permit number: _____

SECTION A: Type of Water Use Permit Needed

Select category 1, 2, or 3 below, to indicate which type of water use permit you need, or already have and wish to modify. Then complete all sections of the application as directed.

NOTE: You may need to select more than one of the following uses if you plan to use water for multiple purposes in categories 1, 2, and/or 3. For example, a golf course that uses water for a drinking water supply and also for irrigation would check both categories 1 and 2, and then complete all of the sections indicated for those categories. If a specific question/item does not apply to your situation, enter NA (not applicable).

1. ☐ If you plan to withdraw water for MUNICIPAL, INDUSTRIAL, COMMERCIAL, or RECREATIONAL uses, check this box and complete only the relevant portions of Sections B and C.
2. ☐ If you plan to withdraw water for IRRIGATION of crops, golf courses, etc., check this box and complete only the relevant portions of Sections B and D.
3. ☐ If you plan to withdraw water for PRODUCTION OF SAND, GRAVEL, or ROCK MATERIALS, check this box and complete only the relevant portions of Sections B and E.

SECTION B: Inventory Information						
Instructions: Surface water, complete Parts I & II. Groundwater, complete Parts I & III. Both, complete Parts I, II & III.						
Part I: General (to be completed by all applicants)						
1. Legal description of withdrawal site (add a page if more space is needed):	Quarter	Quarter	Section	Township	Range	County:
2. Legal description of land or property on which water is to be used (add a page if more space is needed):	Quarter	Quarter	Section	Township	Range	County:
3. Property is owned by: (name, address)			4. Permit is currently or will be recorded in the name of:			
5. Attach a scale map or aerial photo. The application is incomplete without this information. a. Outline the property where water will be used, and clearly mark the location of the water source on the property; b. Show the locations of, distances to, well depths of, and pump depths of the nearest 3 wells owned by other people ; and c. For sand, gravel, and rock production only, show the exact location(s) of all wastewater discharge sites.						
Types of Sources:	Groundwater aquifer (wells)		Reservoir, lake, or pond		Quarry or gravel pit	Stream or river
6. Number of intakes for each type of source. If wells are used, give total number. Enter NA for sources that are not used.						
7. Maximum annual amount requested. Write in amount and check units used.	<input type="checkbox"/> acre-ft <input type="checkbox"/> gal		<input type="checkbox"/> acre-ft <input type="checkbox"/> gal		<input type="checkbox"/> acre-ft <input type="checkbox"/> gal	<input type="checkbox"/> acre-ft <input type="checkbox"/> gal
8. Maximum pumping rate requested for each type of source. Write in the rate, and then check the units used. For wells, the rate must be in gallons/minute.	<input type="checkbox"/> gallons/minute		<input type="checkbox"/> gal/min <input type="checkbox"/> cu ft/sec		<input type="checkbox"/> gal/min <input type="checkbox"/> cu ft/sec	<input type="checkbox"/> gal/min <input type="checkbox"/> cu ft/sec
9. Name of source (if named):			10. Distance from water source to the nearest stream or river: _____ <input type="checkbox"/> feet <input type="checkbox"/> miles			
11. Annual usage period (<i>Irrigation is allowed from 4/1 to 9/30 for general crops and from 4/1 to 10/31 for specialty crops</i>): Begin: _____ / _____ End: _____ / _____ Month Day Month Day						
12. Requested period of validity for permit (10-year maximum):			13. New or modified water use is expected to begin on: _____ / _____ / _____ Month Day Year			
Part II: Surface Water Sources Complete if using a stream, reservoir, lake, pond, quarry, or gravel pit.						
14. Type of surface water source: <input type="checkbox"/> Natural lake <input type="checkbox"/> Man-made lake/impoundment <input type="checkbox"/> River or stream			15. Name of source (if named):			
<i>If the water source is a natural lake or a man-made lake or impoundment, answer questions 16 – 18.</i>						
16. Total volume of source: _____ <input type="checkbox"/> acre-feet <input type="checkbox"/> gallons		17. Size of drainage area: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq. miles		18. Surface area: _____ acres		

SECTION B: Inventory Information (cont)

Part III: Groundwater Sources Mark applicant's new, modified, and recently abandoned wells on map.			
Instructions: Complete items 19 – 31 for all new, existing, and proposed wells to be included in the permit. For wells that are proposed, give estimates (marked "EST") and send final information when the well is completed. If more than 3 wells are to be used, provide the requested information on additional pages.			
19. Identify – by number or name – each well to be used.	Well Number / Name:	Well Number / Name:	Well Number / Name:
20. For each well, check one of the categories:	<input type="checkbox"/> new <input type="checkbox"/> already existing <input type="checkbox"/> already existing but modified for use	<input type="checkbox"/> new <input type="checkbox"/> already existing <input type="checkbox"/> already existing but modified for use	<input type="checkbox"/> new <input type="checkbox"/> already existing <input type="checkbox"/> already existing but modified for use
21. Date constructed or modified. Enter "Proposed" if construction or modification is not yet completed.			
22. Name of the aquifer from which the well draws or will draw water:			
23. Diameter of well casing (inches):			
24. Length of well casing (feet):			
25. Depth to bottom of well (feet):			
26. Static water level (feet): Level of water when not pumping			
27. Pumping water level (feet): Level of water when pumping			
28. Pump capacity (gallons/minute)			
29. Depth of pump below ground surface (feet):			
30. Water meter(s) installed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
31. Distance from the nearest mapped/depicted well [Item 5(b)] and each of the wells to be included in the permit:	<input type="checkbox"/> feet <input type="checkbox"/> miles	<input type="checkbox"/> feet <input type="checkbox"/> miles	<input type="checkbox"/> feet <input type="checkbox"/> miles
32. List plugged wells, including each well number. Mark the location on the map (required in Item 5b), and label as "plugged well".			

SECTION C: Beneficial Use

Part I: Community Public Water Supplies		
33. Present annual water use: _____ gallons	34. Expected maximum population to be served during the life of the permit: _____ people	35. Expected maximum annual usage within the next 10 years: _____ gallons
36. Reason permit or permit modification is needed. Provide a detailed explanation of planned water use: <div style="height: 40px;"></div>		

SECTION C: Beneficial Use (cont)

Part II: Industrial & Commercial Uses		
37. Maximum annual water usage expected during the life of the permit: <div style="text-align: right;"> <input type="checkbox"/> gal/yr <input type="checkbox"/> acre-ft/yr </div>	39. Is drinking water purchased from a public water supply? <input type="checkbox"/> Yes <input type="checkbox"/> No If No, list your water supply operation permit number if you are required to have one. Contact IDNR if you have questions at 515/725-0282. PWSID: _____	40. Is wastewater discharged to a municipal sewer system? <input type="checkbox"/> Yes <input type="checkbox"/> No If No, list your wastewater discharge permit number. See NOTE at end of form. #: _____
38. List purposes for which water is to be used and amounts expected to be consumed by each use:		

SECTION D: Irrigation	
<i>Irrigation is allowed from April 1 through September 30 for general crops, and from April 1 through October 31 for specialty crops.</i>	
41. Total size of property: _____ acres	42. Total number of acres to be irrigated (outline area on map): _____ acres
43. Type of irrigation equipment to be used: <input type="checkbox"/> Center-pivot <input type="checkbox"/> Traveling gun <input type="checkbox"/> Gated pipe <input type="checkbox"/> Other (specify): _____	44. Types of crops to be irrigated and acres of each. Golf courses must identify irrigated acres of (a) greens, (b) tees, and (c) fairways.

SECTION E: Production of Sand, Gravel, or Rock			
Part I: Location and Dimensions. <i>Identify pit, stockpile, water source, and point of discharge on map.</i>			
45. Name of quarry or pit:		46. Location of quarry or pit on property:	
47. Current area of quarry or pit: _____ acres		48. Maximum quarry/pit area over life of the permit: _____ acres	
49. If lateral expansion is planned, in what direction will it be?		50. Average thickness of overburden: _____ feet	
51. Total thickness of the sand, gravel, or rock formation: _____ feet		52. If it is a quarry operation, describe the geologic formation(s):	
Average:	53. Present depth of excavation _____ feet	54. Expected depth within permit life: _____ feet	55. Primary depth of material produced: _____ feet
	Maximum: _____ feet	_____ feet	_____ feet

SECTION E: Production of Sand, Gravel, or Rock (cont)

Part II: Water Resources

Items 56 – 59: Information about the water in the quarry or pit under static (non-pumped) conditions.

56. Surface area of water: _____ acres		57. Static water level (distance from top of pit to water): _____ feet	
58. Average water depth in pit: _____ feet		59. Maximum water depth in pit: _____ feet	
60. Estimate of amount of water lost by evaporation or hauled away in aggregate per year: <div style="display: flex; justify-content: flex-end; align-items: center;"> <input type="checkbox"/> acre-feet <input type="checkbox"/> gallons </div> _____		61. Maximum amount of water to be withdrawn per year for drainage of pit: <div style="display: flex; justify-content: flex-end; align-items: center;"> <input type="checkbox"/> acre-feet <input type="checkbox"/> gallons </div> _____	
62. Percent of total annual water usage at this location obtained from a stream or river: _____ %	63. Pump(s) used for stream withdrawal, if applicable: <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> portable <input type="checkbox"/> permanent </div>		64. Capacity of pump(s) used for stream withdrawal, if applicable: _____ gal/min

Part III: Relation to Nearest Watercourse

65. Name of watercourse (if named):	
66. Distance from watercourse at the nearest point: a. to the quarry or pit: _____ feet b. to the stockpile: _____ feet	67. Area of stockpile: _____ square feet

Part IV: Relation to Nearby Wells

<p>68. Nearest well is owned or controlled by:</p> <p><input type="checkbox"/> Applicant <input type="checkbox"/> other(s)</p>	<p>69. If Applicant has a well, list the distance from that well to the quarry or pit:</p> <p>_____ <input type="checkbox"/> feet <input type="checkbox"/> miles</p>	<p>70. Distance from the nearest well shown for Item 5(b) and the quarry or pit:</p> <p>_____ <input type="checkbox"/> feet <input type="checkbox"/> miles</p>
<p>71. In what direction is the nearest well shown in 5(b) from the quarry or pit?</p>	<p>72. For what purpose is the well shown in 5(b) used:</p>	
<p>73. Has there been any complaint that past or present operations have affected neighboring wells? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, please explain:</p>		

SECTION E: Production of Sand, Gravel, or Rock (cont)

Part V: Dewatering.

Since dewatering of the quarry or pit may lower water levels in nearby wells, any permit authorizing dewatering may be modified or revoked if said dewatering causes substantial damage to other users.

74. Number of pumps used to dewater: _____	Pumps used for dewatering (if more than three, attach additional pages)			
		Pump 1	Pump 2	Pump 3
	75. Discharge size (inches):			
	76. Capacity (gallons/minute):			

77. By how many feet will the water level in the pit be lowered below the static water level listed in item 57? _____ feet	78. Discharge permit number(s): [see NOTE below] Number: _____
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79. Where will the withdrawn water be discharged? Specifically describe the location, and indicate the discharge point on the map.

Part VI: Washing or Pugging

80. Total annual usage: _____ gallons	81. Wash plant pump capacity: _____ gallons/minute
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Dimension	82. List dimensions for each settling basin. Add additional pages if more than 4 basins are used.			
	Basin 1	Basin 2	Basin 3	Basin 4
Length (feet)				
Width (feet)				
Depth (feet)				

NOTE: Discharges of water are not allowed in Iowa without the proper permit. Contact IDNR for information about water discharge permits.

CERTIFICATION

I certify that the information submitted in this application is true and correct to the best of my knowledge, and that I will furnish such additional information to the Department as may be requested.

Name of applicant or authorized representative (please print legibly or type):

Signature: _____ Date: _____